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TECHNICAL DATA SHEET

Update of the document: 25/09/2015
ISO reference of this document : DON/LS 03.4178.A



BALTIX LOW WHITE S2
LOW SHOE IN WATER-REPELLENT
MICROFIBER

PROTECTIONS FOR THIS MODEL



Sizes available from 35 (2) to 48 (13)
Weight of one pair in size 42 (8) : about 850 gr.
Norm EN ISO 20345 : 2011
AET : LEC FI00337489

Upper features

- Upper : water-repellent white microfiber
- Lining : Three-dimensional micro-porous textile
- Back part : synderm
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate (200 joules)

Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : texon
- Insock : foam and textile

Sole features

- Name : C07
- Material : simple density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : light grey
- Outsole density : 1
- Outsole color : light grey
- Slip resistance SRA (flat) : 0,38 ; (heel) : 0,37
- Slip resistance SRB (flat) : 0,19 ; (heel) : 0,14

Requirements of the norm EN ISO 20345

	Steel toecap		Polycarbonate toecap		Aluminum toecap (200 joules)
	Steel midsole		Non metallic midsole		
	A	A Electric resistance – Antistatic shoes.			
	Ci	Ci Insulating sole against cold.			
	E	E Heel energy absorption.			
	Fo	FO Hydrocarbons resistance of the undermine sole.			
	Hi	HI Insulating sole against heat.			
	Hro	HRO Heat resistance of the sole.			
	M	M Metatarsal protection.			
	P	P Perforation resistance.			
	Wru	WRU Water repellent upper.			
	Wr	WR Water repellent junction upper/sole.			



Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :
SRA (flat) $\geq 0,32$
SRA (heel) $\geq 0,28$
SRB (flat) $\geq 0,18$
SRB (heel) $\geq 0,13$

Advantages = End users benefits

→ **Three-dimensional micro-porous textile as lining** : High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.

→ **Polyurethane with good properties** : good antistatic properties and good resistance to hydrolysis and heat.

→ Sole C07 :

- ✓ Polyurethane **injected simple density**
- ✓ Light, supple sole
- ✓ **Wide fit for maximum comfort**
- ✓ Sole with parabolic design which gives a progresiv flatness of the sole in order to **optimize the adherence on industrials grounds**
- ✓ **Exceptional grip** : the concave structure of the sole allows progressive bending of the sole in order to optimize grip.
- ✓ **Comfort when walking** : the spring effect gives a more dynamic walk and facilitates walking.
- ✓ **Anti-fatigue** : with every step, the recycled energy gives you a spring in your step and provides anti-fatigue effect to your legs.